

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A system for managing multimedia contents in an intranet, comprising:

a server, wherein if the server receives multimedia contents from one of a plurality of DRM server groups having a unique DRM solution respectively, the server performs communication relating to services with the corresponding DRM server group according to the DRM solution of the received multimedia contents, converts the received multimedia contents into multimedia contents having a format suitable for at least one client of the intranet and transmits the converted multimedia contents to the client;

wherein the server comprises a plurality of proxy managers constructed according to DRM server groups, the proxy managers each comprising:

a platform authentication unit operable to request a license for multimedia contents from a corresponding DRM server group which provides the multimedia contents, and performing registration of the client;

a content conversion unit operable to decrypt multimedia contents received from the corresponding DRM server group, and converting the decrypted multimedia contents into multimedia contents having a format suitable for the client; and

a license translation unit operable to translate a license received from the corresponding DRM server group into a license having a format suitable for the client.

2. (original): The multimedia content management system according to claim 1, wherein the converted multimedia contents are encrypted and transmitted to the client.

3. (original): The multimedia content management system according to claim 1, wherein the server translates a license received through the Internet to be suitable for the client of the intranet and additionally transmits the translated license to the client.

4. (original): The multimedia content management system according to claim 3, wherein the translated license is encrypted and transmitted to the client.

5. (original): The multimedia content management system according to claim 2 or 4, wherein the encryption is performed using a group key of the server.

6. (canceled).

7. (currently amended): The multimedia content management system according to claim 6³, wherein the proxy manager further comprises a report/billing unit operable to arrange multimedia content usage details of the client, and to transmit the arranged multimedia content usage details to the DRM server group, and to transmit information relating to billing.

8. (currently amended): A system for managing multimedia contents in an intranet, comprising:

at least one client operable to receive and execute multimedia contents, converted by a server of the intranet into multimedia contents having a format suitable for the client of the intranet, wherein if the server receives multimedia contents from one of a plurality of DRM server groups having a unique DRM solution respectively, the server performs communication relating to services with the corresponding DRM server group according to the DRM solution of

the received multimedia contents, converts the received multimedia contents into multimedia contents having a format suitable for at least one client of the intranet and transmits the converted multimedia contents to the client;

wherein the server comprises a plurality of proxy managers constructed according to DRM server groups, the proxy managers each comprising:

a platform authentication unit operable to request a license for multimedia contents from a corresponding DRM server group which provides the multimedia contents, and performing registration of the client;

a content conversion unit operable to decrypt multimedia contents received from the corresponding DRM server group, and converting the decrypted multimedia contents into multimedia contents having a format suitable for the client; and

a license translation unit operable to translate a license received from the corresponding DRM server group into a license having a format suitable for the client.

9. (original): The multimedia content management system according to claim 8, wherein the multimedia contents converted by the server are encrypted and transmitted.

10. (original): The multimedia content management system according to claim 9, wherein the client is additionally operable to receive a license translated to be suitable for the client of the intranet by the server.

11. (original): The multimedia content management system according to claim 10, wherein the license translated by the server is encrypted and transmitted to the client.

12. (original): The multimedia content management system according to claim 11, wherein the client comprises:

an authentication and access control unit operable to perform registration of the client on the server and access to the server;

a content decryption unit operable to decrypt the multimedia contents which are encrypted and transmitted; and

a rights management unit operable to decrypt the license which is encrypted and transmitted, and to check whether the decrypted multimedia contents are executed in the client to be suitable for the decrypted license.

13. (original): The multimedia content management system according to claim 12, wherein the encryption of the multimedia contents is performed using a group key of the server.

14. (original): The multimedia content management system according to claim 12, wherein the encryption of the license is performed using a group key of the server.

15. (original): The multimedia content management system according to claim 13 or 14, wherein the decryption is performed using a client key corresponding to the group key of the server.

16. (original): The multimedia content management system according to claim 12, wherein the client further comprises a report unit for reporting usage details of the transmitted multimedia contents to the server.

17. (currently amended): A method of managing multimedia contents in an intranet, comprising:

a server of the intranet performing communication relating to services with the corresponding DRM server group according to the DRM solution of the received multimedia contents if receiving multimedia contents from one of a plurality of DRM server groups having a unique DRM solution respectively, converting the received multimedia contents into multimedia contents having a format suitable for at least one client of the intranet and transmitting the converted multimedia contents to the client;

wherein the server comprises a plurality of proxy managers constructed according to DRM server groups, the proxy managers each comprising:

a platform authentication unit operable to request a license for multimedia contents from a corresponding DRM server group which provides the multimedia contents, and performing registration of the client;

a content conversion unit operable to decrypt multimedia contents received from the corresponding DRM server group, and converting the decrypted multimedia contents into multimedia contents having a format suitable for the client; and

a license translation unit operable to translate a license received from the corresponding DRM server group into a license having a format suitable for the client.

18. (original): The multimedia content management method according to claim 17, further comprising encrypting the converted multimedia contents.

19. (original): The multimedia content management method according to claim 17, further comprising translating a license received through the Internet to be suitable for the client of the intranet and transmitting the translated license to the client by the server.

20. (original): The multimedia content management method according to claim 19, further comprising encrypting the translated license and transmitting the encrypted license to the client.

21. (original): The multimedia content management method according to claim 18 or 20, wherein the encryption is performed using a group key of the server.

22. (original): The multimedia content management method according to claim 17, further comprising :
receiving multimedia content usage details of the client by the server; and
arranging the multimedia content usage details of the client and transmitting the arranged multimedia content usage details to a DRM server group.

23. (original): The multimedia content management method according to claim 22, further comprising transmitting information relating to billing to the DRM server group by the server.

24. (currently amended): A method of managing multimedia contents in an intranet, comprising:
receiving and executing multimedia contents, converted by a server of the intranet into multimedia contents having a format suitable for at least one client of the intranet, by the client, wherein if the server receives multimedia contents from one of a plurality of DRM server groups

having a unique DRM solution respectively, the server performs communication relating to services with the corresponding DRM server group according to the DRM solution of the received multimedia contents, converts the received multimedia contents into multimedia contents having a format suitable for at least one client of the intranet and transmits the converted multimedia contents to the client;

wherein the server comprises a plurality of proxy managers constructed according to DRM server groups, the proxy managers each comprising:

a platform authentication unit operable to request a license for multimedia contents from a corresponding DRM server group which provides the multimedia contents, and performing registration of the client;

a content conversion unit operable to decrypt multimedia contents received from the corresponding DRM server group, and converting the decrypted multimedia contents into multimedia contents having a format suitable for the client; and

a license translation unit operable to translate a license received from the corresponding DRM server group into a license having a format suitable for the client.

25. (original): The multimedia content management method according to claim 24, wherein the multimedia contents converted by the server are encrypted and transmitted.

26. (original): The multimedia content management method according to claim 25, further comprising receiving a license translated to be suitable for the client of the intranet by the server.

27. (original): The multimedia content management method according to claim 26, wherein the license translated by the server is encrypted and transmitted to the client.

28. (original): The multimedia content management method according to claim 27, further comprising:

decrypting the encrypted multimedia contents;

decrypting the encrypted license; and

checking whether the decrypted multimedia contents are executed in the client to be suitable for the decrypted license.

29. (original): The multimedia content management method according to claim 28, wherein the encryption of the multimedia contents is performed using a group key of the server.

30. (original): The multimedia content management method according to claim 28, wherein the encryption of the license is performed using a group key of the server.

31. (original): The multimedia content management method according to claim 29 or 30, wherein the decryption is performed using a client key corresponding to the group key of the server.

32. (original): The multimedia content management method according to claim 28, further comprising reporting usage details of the transmitted multimedia contents to the server.

33. (original): The multimedia content management system according to claim 15, wherein said client key is assigned to register DRM smart clients through the platform authentication and access control unit.